## INDEX TO ROCK PRODUCTS, 1956, VOL. 59

	Atlantic Perlite Co., Washington, D.C.	-Riverside Cement Co., Crestmore,
Accounting System	plant, July	Calif., mining operation, August 108  Russians double categot, October 72
- Producer Views the ready-mixed con-	-50th annual convention, June238	Siurry test incorpted, February 122
crete business Part 47. Your front of-	Autoclaves (see Concrete Products) Autoclave Producers Discuss One-Phase	Part 8, Rocky's Notes, January 53
fice must click, December	vs. Two-Phase Curing, June	Part 4. February
Materials, Inc., October211	-Autoclaves Boost Texerete Production,	Part 4. February 35 Part 5. March 17
Materials, Inc., October	July	Time-saving cement analysis, March 114  Trief process, June 96  Cement Clinker Capacity Will Resch 368  Barrels at end of 1956, January 120  Cement Cooling Durine Clinker. 120
"Engineering Aids", September 00	ville, Fla., Plant, December208 Automatic Controls Increase Cement	Barrels at end of 1956 James 368
-Merchandining Practices, N.R.M.C.A. convention, April	Plant Efficiency, May	Cement Cooling During Clinker
convention, April	Automatic Sampling—Technical trends, January 83	Cement Distribution Plant Second by
convention, April	Automatic weigning Stops waste in	Barges, March 72 Cement Industry Expansion—How Far?,
Concrete Business: Merchandising Ready-Mixed Concrete,	Concrete Block Plant, February177	August
-Part 44. September	В	
-Part 45. October	•	-Alpha Portland Cement Co., January 86 -Calaveras Cement Co., March
- Radio Sells Concrete, June222	Barrett Industries, San Antonio, Texas,	- California Portland Cement Co.
- Report increasing agetone sales at	January	August
N.A.L.L. board meeting, August 180 Aggregates—(also see Crushed Stone, Sand and	January	-Diamond Portland Cement Co. uses
Gravel and Slag)  —A.S.T.M. research, November 94	-Automatic batching cuts costs, Decem-	synchronous motor starters, May 98 —Inland Cement Co., Ltd., October 80
Delivered in cardboard boxes, December 96	ber	-Louisville Cement Co., May
<ul> <li>A direct method of determining absorption and specific gravity of</li> </ul>	December	-Marquette Cement Manufacturing Co.
aggregates, May	-Speed up batching, June214 Barton Contracting Co., Minneapolis,	July
tion, annual meeting, May128	Minn. June	Cement Division, December 78
- Aggregates and construction volume	Becker County Sand and Gravel Co.,	- Southwestern Portland Cement Co., Victorville, Calif., September 71
establishes a new record, January 70 Aggregates, Lightweight —Barrett Industries, January	Lillington, N. C., plant, June 80 Bituminous Mix Plants	Victorville, Calif., September 71 Central-Controlled Sand and Gravel Plant
-Barrett Industries, January196	Barrett Industries, January196     Boost production in lightweight slag	Has Three Crushing Stations, March 60 Centralized Radio Dispatching Boosts
concrete units, January	plant, March	Efficiency, November
- Business outlook, January 78	-Marin Rock & Asphalt Co., February., 58 Black Gold from Sand and Gravel	Quarry Production, October 134
How Trulite is made from coal refuse, November	Deposit, July 92	
Open up new market for wide variety of precast lightweight concrete	Blasting  Efficient drilling and blasting over-	nooga, Tenn., May
products, November	come tough quarry conditions, Decem-	\$18,000 a Year Through Use of a Modular
products, November	ber	System of A co. thag, October
Agricultural Conservation Program  N.A.L.I. Convention, April	down time, September 92	Concrete Building Units Co., Kansas City, Mo., February
-N.A.L.I. Convention, April	Blend Six Basic Sizes To Meet 150 Specifications, February	Concrete
-Agronomists speculate on soil bank,	Specifications, February	Allentown's new office showease for concrete, December
April	Lightweight Siag Aggregate Plant, March	- American Concrete Institute, annual
May 80	Boost Quarry Production To Meet Increasing Demands for Lime, June101	convention, May
How might the soil bank plan influence the use of agricultural limestone, May124	Build New Plant To Make Pretensioned	-A.S.T.M. research, November 94
How will the "soil bank" affect lime- stone sales?, April	Concrete Units, January	Chemical-Resistant, August 263
Indiana Mineral Aggregates Associa-	Iune 911	Fluorine Gas Makes Concrete Chemical-Resistant, August
tion, annual meeting, May	Bundy Hill Gravel Co., Hillisdale County,	Proportioning System I B Loomin
plan, April	Mich., August	Concrete & Supply Co., July 143 Rocky's Notes, April 19 Rocky's Notes, May 28 Sands and cements affect drying and
John W. Karch Stone Co. increases	Business Outlook	Rocky's Notes, April
output, October	-Aggregates and construction, January 70	-Sands and cements affect drying and
Lime and the soil bank program, April 83  Look to the unlimed fields, April 84	-Cement production, January ,120	shrinkage cracks, October
NAT.I 11th annual convention.	/ c	Concrete Has a Big Place in Farm Con- struction, December 190
April 152 board meeting, August 180  —Plan to build up soils, May 121		Concrete Masonry
—Plan to build up soils, May	Cable Belt Conveyor for Slag and Coal, September	-N.C.M.A. 36th annual convention, March
-What about lime and fertilizers in	Cadillac Asphalt Paving Co., dust collecting	Research program, March167
1956?, April	system, March	N.R.M.C.A. 26th annual convention, April95, 237
in Denver, June	plant, drilling practices, March 74	Concrete Materials and Construction Co.,
Agronomists Speculate on Soil Bank and	California Portland Cement Co., Creal, Calif. plant, August	crushed stone plant, Eskridge, Kans., July 72
Its Effect on Agatone Industry, April 76 Agatone and Stone Sands for Expanding	Calif. plant, August	July 72 crushed stone plant, Ottawa, Kans.,
Market, May Allentown Portland Cement Co., Allen-	August 94 Canada Cement's Largest Kiin Doubles	Docember 92 Concrete Pipe
town, Penn., new administration build-	Capacity of Ft. Whyte Plant, August 94 Carbonation of Lime Putties To Produce	-A.C.P.A. annual convention, May 180
ing, December	High Grade Building Units.	-No-joint concrete pipe poured con- tinuously in trench, May
Real Service Aid, September	Part 1. August	Concrete Pipe Plants  —J. E. Evans Concrete Products, Inc.,
Alpha Portland Cement Co.  —Cementon, N.Y., plant, January 86  —Engineering Alds, September 60	Part 2. September	September162
-Engineering Aids, September 60 American Concrete Agricultural Pipe	April	Concrete Products
Association, annual meeting, June234	Channel Blane, March	-Autoclave Building Products Associa- tion, 56th annual convention, June238
American Concrete Institute —Atlanta, Ga., regional meeting,	Celotex Corporation Doubles Gypsum Plant Capacity at Port Clinton,	-Business review for 1955, January 207
February	November	-Illinois Brick Co. goes to autoclaves, November
Annual convention, May	-Russia's experiments. September 147	November
-Annual convention, May	Cement—(also see Cement Plants)	-Open up new market for wide variety
-Annual short course school, January 202 American Institute of Mining and Metal-	-A.S.T.M. research, November 94 -Control of lime balance in portland	of precast lightweight concrete products, November
lurgical Engineers, Regional meeting.	cement clinker, August	- Russia's experiments with autociaved
Seattle, May	summaries of technical papers, October 166	foamed silicate products, September 147 —Speed up curing with high-capacity
American Society for Testing Materials	—Ike's highway program—what it means to the cement industry, August 84	autoclaves, August
Pacific area meeting, November 94 Andersen Sand and Gravel Co., Saginaw,	-Industry Booming on Pacific Coast,	-Technical trends, January 84 Concrete Products Industry Marks up a
Mich., June	August	New Sales Record, January207
Anderson, B. L., Inc., Lawrence, Kansas	-Processing anhydrite for cement and	Concrete Products Plants
Anderson Concrete Corp., Columbus, Ohio	sulphuric acid, June	Barrett Industries, January
November	industry, January	Basait Rock Co., Inc., January 193 Builders Supply Corp., June 211 Cinder Block, Inc., August 257
Are You Fumbling Your Management Re- lations? December	June 23	- Concrete Building Units Co., February . 199
Arizona Sand and Rock Co., lubricating	-Research on cement clinker and	Corp., February
practices, May88	concrete, February 86	Coverage Cement Con, August 11,1206

-Frontier Dolomite Concrete Products	- Impact of highway program on rock products industries, February 33	Highway Legislation, N.C.S.A. convention, April
February	-Industries' growth requires more	Hilltop Building Materials, Inc., modular
-Jacksonville Concrete Co., December 208	emphasis on public relations, January. 51 Ready for expansion, July	accounting system, October211
-Janesville Sand and Gravel Co., October248	-A real opportunity for congress to aid	-Two-way radio system, June
October	small business, April	Works, March 82
-Nashville Breeko Block Co., March149	-Safety: a way of life, November 17 -Wanted: engineering talent, August 19	How Bundy Hill Gravel Keeps Pace, August
-National Brick & Supply Co., Inc., February	-Welcome aboard, May	How Might the Soil Bank Plan Influence
February	Effective Blasting Reduces Plant Down	the Use of Agricultural Limestone, May. 124
cember	Time, September 92 Efficient Dispatching System Speeds Up	How Trulite Is Made from Coal Refuse,
-Structural Precast Concrete Corp.,	Ready Mix Deliveries, March	November 70 How Will the "Soil Bank" Affect Limestone Sales 7 April 85 Humpher Gold Carp Lowley Fla. July 92
November	Efficient Drilling and Blasting Overcome Tough Quarry Conditions, December 108	Sales? April 85
Switzer Panel Corp., April	Efficient Layout Serves Both Ready-Mir	Humphrey Gold Corp., Lawtey, Fla., July . 92
-Texas Industries, Inc., July	and Block Plants, August	
Concrete Research Reviewed at A.C.I.	Electric Controls Speed up Winkworth	
Convention, May	Eliminating Dust from Kiln Discharge	Ike's Highway Program-What It Means
Construction	Gases, March Electronic Proportioning for Dry Mix	to the Cement Industry, August 84 Illinois Brick Co. Goes to Autoclaves,
-Business outlook, January 70	Electronic Proportioning for Dry Mix	November
Construction Aggregates Corp., Ferrysburg.	Concrete Products, July	
Mich., February	-Marine Minerals, Inc., September 62	convention, April
Continuous Self-Cleaning Dust Collection,	Empire Builders Supply Co., Niagara Falls,	Hamilton Gravel Co., December114
June Control and Inspection of Rendy-Mixed	N.Y., central-mix concrete plant, September	Indiana Mineral Aggregates Association,
Concrete, June	Engineering director's report, N.C.S.A.	Inc., annual meeting, May
Control of the Lime Balance in Portland	J. E. Evans Concrete Products, Inc.,	-N.I.S.A. fall meeting, December136
Cement Clinker, August	Shelbyville, Ind. new pipe division,	-Technical trends 85
-Cable Belt Conveyor for Slag and	September	Industrial Sand Plants —Millville Silica Sand and Gravel Co.,
Coal. September 96	Expansion Makes Victorville One of	July
Cooley Gravel Co., Denver, Colo., February. 52 Cont-Cutting Drilling Practices, March 74	Nation's Largest, September	Portage-Manley Sand Co., Inc.,
Cost-Cutting Drilling Practices, March 74 Cronin Transit Mix Grows with Detroit,	N.S.G.A. and N.R.M.C.A. Drew 6700	October
August	Registrants, April 95	Industry Booming on Pacific Coast, August 144
Crowe-Gulde Cement Co., Amarillo, Texas, August		Industry Booming on Pacific Coast, August 144 Industry Wage Pattern, N.S.G.A.,
	,	N.R.M.C.A. convention, April
-Business Outlook, January	Farm, Concrete Uses on, December 190	Inland Cement Co., Ltd., new Edmonton, Alberta, plant, October
-N.C.S.A. 39th annual convention,	Federal Highway Program	Alberta, plant, October
April	-Congress tackles the highway bill, June 79	December
Pennsylvania Stone Producers Associa-	-Editor's Page, February	in Rotary Kilns, Part 1. February100
tion annual meeting, May	March	Part 2 March 88
B I Anderson Inc August	ready mix industries, November 58	Part 3. April 90 Insurance Subrogation, N.C.S.A.
-Concrete Materials and Construction	<ul> <li>Ike's highway program: what it means to the cement industry, August 84</li> </ul>	convention, April
Co., July	-N.S.G.A., N.R.M.C.A. convention.	Intensify Farming under the Soil Bank
December 92 Fond du Lac Stone Co., January 79 J. A. Jack & Sons, December 118	April 106 Finding Hent Expenditure Per Ton Retary	Plan, April
J. A. Jack & Sons, December118	Kiln Lime, February 57	Bonnie, Fla., plant, June
W McKinner Necogdoches Texas.	Fine Crushing	Committee of the Commit
Kansas Turnpike plant, November 66	-Technical trends, January	J
J. A. Jack & Sons, December	and Gravel, October	last I & & Cons Inc. Contile Week
Marin Book & Asphalt Co. February 58	Flexible Stone Plant, January	Jack, J. A. & Sons, Inc., Scattle, Wash.,
- Miami River Quarries, Inc., June 88	Florida Concrete and Products Association,	Jacksonville Concrete Co., Jacksonville
Pittsburgh Plate Glass Co., Columbia	Inc. second meeting, October250 Fluorine Gas Makes Concrete Chemical-	Fla., December
Cement Division, December	Resistant, August263	James, T. L., Co., Ruston, La., November., 66
Rockydale Stone Service Corp., Lynch-		forklift trucks in block plant, October Z48
burg Stone Division, December 108	September 147 Fond du Lac Stone Co., January 79 French Quarry Adopts American Maulage	Johns-Manville Corp., Lompoc, Calif.,
	French Quarry Adopts American Haulage	synthetic silicates plant, November 88
-Stockbridge Stone Co., April 86	Practices, May	
May	From Dust to Flux Stone in a 200 T.P.H.	
Crystal Lake, July 60	Plant, May	Kaiser Gypsum Co., Inc., Long Beach,
D	Frontier Dolomite Concrete Products Corp.,	Calif., gypsum plant expansion, September 55
	Lockport, N.Y., February179	Kaiser Opens Refractory Plant in Ohio,
Deliver Building Materials in Cardboard	G	September 55 Kaiser Opens Refractory Plant in Ohio, December 104 Kaiser's 89% Boost in Gypsum, September 55
Boxes, December		Kaiser's 80% Boost in Gypsum, September 55 Kansas Plant Sets Turnpike Crushing
Branch, Ohio, uses synchronous motor	Gas Turbines in the Rock Products	Record, November
starters, May 98	Industry, June	Karch, John W., Stone Co., Bryant, Ind.,
Distomite —Synthetic silicates from distomite and	Developments, October	quarrying operation, October
lime. November	Glass Sand—see Silica	Middlesboro, Ky., March
lime, November	Gradation -Technical trends, January	Middlesboro, Ky., March
A Direct Method of Determining Absorption	Graphic Method of Proportioning Sands.	November 74
and Specific Gravity of Aggregates, May 78 Directors' Meetings of N.S.G.A. and	February M. J. Grove Lime Co., Frederick, Md.,	-Canada Cement's largest kiln doubles
Directors' Meetings of N.S.G.A. and	blasting methods. Sentember 92	capacity of Ft. Whyte plant, August 94
N.R.M.C.A. Discuss Pressing Industry Problems, November	blasting methods, September 92 Growing Pains for Sand and Gravel	-Eliminating dust from kiln discharge gases, March
Dolomite	Ready Mix Industries, November 58	gases, March
—Stockbridge Stone Co., April 86 Doubling Up Cuts Block Plant Costs, June 211	Gypaum —Celotex Corp., Port Clinton, Ohio,	rotary kiln lime, February 57
Doubling Up Cuts Block Plant Costs, June. 211 Dredging	plant, November	<ul> <li>Insulating firebrick for exposed lining in rotary kilns.</li> </ul>
-Cooley Gravel Co., February 52	plant, November	Part 1. February
Humphrey Gold Corp. recovers titanium	Calif., plant expansion, September 55  —National Gypsum Co., Shoals, Ind.	Part 1. February
at Lawtey, Fla., plant, July 92 —Marine Minerals, Inc., September 62 Dry Mix Products Co., Roseville, Calif.,	plant. January	Part 3. April
Dry Mix Products Co., Roseville, Calif.,	-Technical trends, January 85	rotary kiln in waste heat boiler
proportioning system, July		plant, January
Oust Control  A dust-free plant in the middle of a	н	"capacity." October 84
desert, August 78	Hamilton Gravel Co., Hamilton, Ohio, De-	The state of the s
desert, August	cember114	L
collection, June 94  —Eliminating Dust from Kiln Discharge	Heavy Media Separation —Celotex Corp., November	Labor Relations Trends
Gases, March 70	-Celotex Corp., November	Labor Relations Trends  —Arbitration ruling favors cement company
	August	in overtime work dispute, July 23  Court decision reverses N.L.R.B.a
	-Killins Gravel Co., November 74 -Southern Pacific Milling Co., October 100	-Court decision reverses N.L.R.B.s
Editor's Page	-Technical trends, January 81	ruling on lockouts, April 23 How Would You Decide? November 21
-Do it now! December	Heated Screens	-How Would You Decide? November 21 -Illegal strike without "no strike"
Expansion—a must, October 15	-Cooley Gravei Co., February 52 -Step Up Production of Fine Sizes,	clause, May
For better service, June	June	multiple-company operation, October 19
-The highway program is yet to be determined, March	B. V. Hedrick Gravel & Sand Co.,	-A regular bonus that is not part of
determined, March	Lilesville, N.C., May 72	regular pay. January 55

-Picketing for subcontractor clause ruled illegal, September	-Convention program, January233 National Crushed Limestone Institute,	Pre-Mix Concrete, Inc., Pasco, Wash., sand and gravel plant. June
Sand and gravel haulers squeeted out	Inc., 1st annual meeting, April168 National Crushed Stone Association	President's Address, N.S.G.A. convention.
of contract by union, March 19 —Supreme court decision on labor	-39th annual convention, April111	Prestressed Concrete
racketeering, June	-Directors' meeting, September104 National Gypsum Co., Shoals, Ind.,	-A Big Business in Florida, October21 -Channel slabs, August
southern California, February 37	January	-Channel slabs, August
Written exams for promotion not in contract, February	meeting. December	Bridge, April
Lime —Business Outlook, January 78	National Lime Association, 54th annual convention, June	August
Carbonation of lime putties to produce	-Uperating division meeting, December 128 National Ready Mixed Concrete Association	August
high grade building units, Part 1. August	-26th annual convention, April 95, Z37	-Units, January Prestressed Concrete Producers Plan for
Part I. August	-Convention program, January152 -Directors' meeting, November104	Big Expansion Program, July
coment clinker. August	National Safety Congress, December 144 National Sand and Gravel Association	Prestressed Concrete Institute  —2nd annual meeting, July
-Effective biasting reduces plant down time, September	-40th annual convention, April 90	—2nd annual meeting, July
kiin lime, February	- Convention program, January 182 - Director's meeting, November 104	Sulphuric Acid, June
-N.L.A. 54th annual convention, June. 122 -N.L.A. operating division meeting, De-	National Sing Association, 38th annual	Dolomite Products from the Same
cember	New Block-Prestress Unit Plant, February	Quarry, April 80 Produces Limestone Flour to Fluxstone,
lime, November	New Limestone Association, National	December
production, June	Crushed Limestone Institute, Inc., 1st annual meeting, April	Turnpike, July 72 Production-line Methods To Make
-You can improve rotary lime kiln	New Research in Cement and Aggregates, November94	Vermiculite Concrete Roof Tile, May 161
production, June 101  —You can improve rotary lime kilin  "capacity," October 84  Lime and the "Soil Bank," April 82  Lime and the Boil Bank Pregram, April 83	New Techniques and Materials in Pre- stressed Concrete and Masonry, February 182	Promotion, N.A.L.I. convention, April 156 Proportioning System Measures, Records
Lightweight Concrete Units, January	New York Coal Co.'s Gravel Plant is	and Delivers Materials, July
Lime Producers Look for Big Market in Soil Stabilization, June	Flexible, Compact, Well-Designed, October 78 No Resale Value in Second Hand	-Editor's page, January
Soil Stabilization, June	Concrete, August	-N.S.G.A., N.R.M.C.A. convention,
Livingston Rock & Gravel Co., Inc.,	in Trench, May	April10
Los Angeles, Calif., February	0	June100
40 Percent, August		Efficiency, May
Kans., plant, August	Ocrate concrete, August	June 100 Push-Button Motor Starters Increase Mill Efficiency, May 99 Pash-button Ready Mixed Concrete Batching Plant, February 186
J. P. Loomis Concrete & Supply Co.,	Cement, August	
Akron, Ohio, July	Annual convention, August	Q-R
Louisiana Bridge Co., Mandeville, La.,	of Precast Lightweight Concrete	Quality Limestone Products Co.,
April Louisville Cement Co., Speed, Ind.,	Products, November	Sussex, Wis., plant, May
plant, May	Kiln in Waste Heat Boiler Plant, January 86	Quarry Operations (see crushed Stone Plants) Radio— Sells Concrete, June
Increase Efficiency, May	Operating Practices, N.A.L.I. convention, April Operating Practices Pointed to Improved	-Centralized Radio Dispatching.
	Quality of Product, N.S.G.A.,	November
M	N.R.M.C.A. convention, April	Rare Mineral Recovery is the Main Business, September
Maiden Rock Silica Sand Co., Maiden Rock, Wis., May	Operating Problems—Research Stressed in Crushed Stone Convention, April 111	Ready mix production problems, N.R.M.C.A. convention, April24 Ready-Mixed Concrete
Maintenance —Producer Views the Ready-Mixed		Ready-Mixed Concrete  Business review 1985 January 21
Concrete Business	n is now world to noticed	Business review, 1965, January 21  Conference of regional associations,
Part 37. Truck maintenance, Januare, 224 Part 38. Plant maintenance, February 187 Part 39. Plant maintenance, March 176	Pacific Building Materials Co., Portland, Ore., December	April
Part 40. Plant maintenance, March 176 Part 40. Plant maintenance, April 260	Pacific Coast Aggregates, Inc., Sacramento, Calif., rendy-mixed concrete plant, May 168	-Growing pains for sand and gravel.
Part 40. Plant maintenance, April 260 Part 41. Mixer maintenance, May 184 Part 42. Mixer maintenance, July 154 Part 43. Truck mixer maintenance,	-Studies effect of sands in cracking of	ready mix industries, November 5:  -Hilltop Building Materials, Inc.,
Part 43. Truck mixer maintenance, August	Patents on Non-Metallic Minerals, Review	modular accounting system. October 21
Management Relations	of Recent U.S., August201	-N.R.M.C.A. directors' meeting, November -Material Service Corp., Chicago, Ill.,
—Are you fumbling your management relations? December	September 106 October 158 November 110 December 150 Pennsylvania Stone Producers Association,	Material Service Corp., Chicago, Ill., dispatching system, March
Many Sand Sizes Meet Every Buyer's Needs, October	November 150	dispatching system, March
Marin Rock & Asphall Co., Novato.	Pennsylvania Stone Producers Association,	-Technical trends, January 8
Calif., February 58 Marine Minerals, Inc., Alken, S.C. recovers	Percentage depletion, N.C.S.A. convention,	- Technical trends, January
Marine Minerals, Inc., Aiken, S.C. recovers rare minerals, September	April	-Part 37. Truck maintenance,
Manufacturing Process, July 82	variety of precast lightweight concrete	-Part 38. Plant maintenance,
dispatching system, March	products, November	February
	October244	Part 49. April
Minmi River Quarries, Inc., Sidney, Ohio,	October	-Part 41. Mixer maintenance, May184 -Part 42. July154
Willyille Cilies Sand and Coavel Co.	Perry Minerals, Aiken, S.C., sand and	-Part 43. Truck mixer maintenance.
Port Elizabeth, N.J., plant, July 84 Mining, at Riverside Cement Co.,	gravel dredging operation, September 62 Phosphate	-Part 44. Merchandising ready-mixed
Crestmore, Calif., August	-Uranium recovered from Florida phosphate, June112	eoncrete, September
of Industrial Minerals Producers,	Virginia-Carolina steps up phosphate	-Part 46. November
November	mill capacity, August	ords, December
N.Y., February122	Technical Developments, May	Requires 100 Million Barrels of Cement.
N.Y., February 122 McKinney, R. W. Co., Nacagdoches, Texas, November 66	Problems—New Products, January202 Pittsburgh Plate Glass Co., Columbia Cement Division uses wired circuit televi-	January
N	ment Division uses wired circuit televi-	-Andersen Sand and Gravel Co., June 214
	sion, December	Anderson Concrete Corp. uses two-way radio in mixer fleet, November155 Barrett Industries, Japuary 196
Nashville Breeko Block Co., Nashville, Tenn., March	Market Demands, July 84	-Barrett Industries, January
National Agricultural Limestone Institute —11th annual convention, April 152	Plant Planning Nets Savings to Dakota Concrete Firm, December	- Crowe-Guide Cement Co., August282 - Dry Mix Products Co., proportioning
board meeting, August	Portable Units Solve Problem of Supply- ing Crushed Stone for Big Highway	system, July148
convention program, January	Project, August	September
1st annual meeting, May	Portable Unit Supplements Permanent Ready Mix Plant, May168 Portage-Manley Sand Co., Inc., Portage,	— Hilltop Building Materials Co., June222  — Jacksonville Concrete Co., December208  — Livingston Rock & Gravel Co., Inc.,
Washington, D.C., February	Portage-Manley Sand Co., Inc., Portage, Wis., industrial sand plant, October108	-Livingston Rock & Gravel Co., Inc., February
Association annual conference, October 220	Portland Cement Association, Summary, fellowship studies at National Bureau of	-J. P. Loomis Concrete & Supply Co
National Concrete Masonry Association —36th annual convention, March	Standards, February 86	July

-Red River Concrete Products Co., De- cember	<ul> <li>Texas Construction Material Co., March 56</li> <li>Western Aggregates, Inc., December 122</li> <li>Western Sand and Gravel Co., Decem-</li> </ul>	Technical Problems and Research Empha- sized at Southeastern Meeting, January. 21 Technical Developments, N.C.S.A.
cember	ber	convention, April 12 Technical Trends in the Industry During the Past Year, January 8 Technology and Merchandising Highlight
Part 2 March	Shrinkaga Cracks October 226	Meenra-Breaking Bendy-Miy Convention
Part 1. February       112         Part 2. March       78         Part 3. June       142         Red River Concrete Products Co., Grand	Screening Silica Sand, May	April
Forks, N.D., December	March 60	dustry, December 7
Regional Associations Meet in Chicago,	Silica —Maiden Rock Silica Sand Co.,	I TARRA L ORCEPTE Masonry Association
April	screening practices, May	annual meeting, January
Report Increasing Agstone Sales at N.A.L.I. Board Meeting, August 180 Research on Cement Clinker and Concrete,	screening practices, May	Alleyton, Texas, plant, March 5 Texas Industries, Inc., Dalias, Texas,
	plant, July	Texcrete plant, July
studies, February 86	Silica Rocky's Notes June 23	They Convert Waste to Useful Material, December
Research on the Hydraulic Properties of Granulated Blast Farnace Slag,	-Rocky's Notes, June	This Plant Cut Non-Spec Gravel to 2% in
n. 821	lime, November 88	This Turnnike Plant Recomes a Permanent
Part 2. July	-Cable belt conveyor for slag and	Operation, December Time-Saving Cement Analysis, March 19: Triboro Building Supply Corp., Long Island City, N.Y., December 9: Trief Cement: How Scotland Uses It To
Riverside Cement Co., Crestmore, Calif., mine, August	coal, September 96  Recent technical developments in	Time-Saving Cement Analysis, March11:
Rocky's Notes	Part 1. February   112	land City, N.Y., December 90
-Symposium on chemistry of cement, Part 3. January 53	Part 1. February	Trief Cement: How Scotland Uses It To Ruild Dams, June
Part 3. January 53 —Symposium on chemistry of cement,	Part 3. June142	Build Dams, June
Part 4. February	of granulated blast furnace slag.	Two-Way Radio Communication,  N.R.M.C.A. convention, April 244
Part 5. March	Part 1. See Rock Products, July,	Two-Way Radio Ties in Two Plants with
April	1951, p. 82) Part 2. July	N.R.M.C.A. convention, April 244 Two-Way Radio Ties in Two Plants with General Office, December
April	- Standard Slag Co. increases bituminous mix production, March	Aggregates from Stockpiles, February 58
Coment and concrete under a	Niaz Producera Hisches Research	
microscope, May	Program, February 68 Siurry Test Laboratory Determines Friction	U
Va., Lynchburg Stone Division, December 108 Rotary Kilns-See Kilns Hussia's Experiments with Autoclaved Foamed Silicate Products, September	Loss and Carrying Velocities, February 122 Societe Metallurgique de Normandie, Les	Unit Heaters Cut Curing Cost, June252 Unusual Sand Preparation Equipment and
Russia's Experiments with Autoclaved	Aucrais, France, May	Heated Screens on Floating Plant, February
Fonmed Bilicate Products, September147 Russians Have Doubled Their Cement	Seil Bank, Agronomists speculate on soil bank and its effect on agstone industry,	Uranium
Output, October 72	April 76	-Uranium recovered from Florida
•	May	phosphate, June
Safety	May	Use Open-Cut Exacavation for Reclaiming
-Editor's page, November	Soil conservation promotion and plant problems on N.A.L.I. program, April152	Sand and Gravel Deposit, March 56
-How an award-winning safety program works, March	Something New in Mining, August 108 Southeastern Concrete Masonry Association,	
-Incentive safety program pays off for Hamilton Gravel Co., December 114	12th annual regional meeting, January, 218	. v
-National Safety Congress December 144	Southern Indiana's Newest Gypsum Plant, January	Variety of Products Sparks Growth of
-N.C.S.A. awards, April	Southern Pacific Milling Co., Sinquoc,	Barrett Industries, January
campaign against disabling accidents,	Calif., HMS sand and gravel plant, October	-Concrete roof tile, May
October	Southwestern Portland Cement Co.,	Nichols, Fla., phosphate mill, August188 Vision and a Big Oil Boom Leads to Construction of 900,000-bbl. Plant,
	Victorville, Calif. cement plant expan- sion, September 71 Special Types of Concrete Provided as a	Vision and a Big Oil Boom Leads to Construction of 900,000-bhl. Plant.
-Busine cutlook, January	Special Types of Concrete Provided as a Community Service, September	October 80
ands, February 76	Speed Up Batching, June	. w .
ready mix industries, November 58	Speed Up Curing with High-Capacity Autoclaves, August 257	•
Graphic method of proportioning and for February	Autoclaves, August	Wage-hour Act—How It Applies, N.S.G.A., N.R.M.C.A. convention,
Sand and Gravel Plants	installs unit heaters, June	April
Barton Contracting Co., June	plant, March	Warner Co., Philadelphia, Penn., February. 76 Western Aggregates, Inc., Tascosa, Texas,
June 80  -Bundy Hill Gravel Co., August 174  -Chattanooga Rock Products Co., May 80  -Construction Aggregates Corp.,	A Stepped-Up Highway Program, N.S.G.A.,	December
- Bundy Hill Gravel Co., August174 - Chattanooga Rock Products Co., May., 80	N.R.M.C.A. convention, April	
Construction Aggregates Corp.,	Structural Precast Concrete Corp.,	Minneapolis, Minn., May
- Consumers Co., July	Supplying Sand and Gravel for Two	What About Lime and Fertilizers in
February 60 Consumers Co., July 60 Cooley Gravel Co., February 52 Hamilton Gravel Co., safety program,	Bituminous Mix Plants, June	Texas, December
December	Lime, November	Instruments, March
-B. V. Hedrick Gravel and Sand Co.,	Lime, November	
May	· Marie	Mich. December
Humphrey Gold Corp., July 92  Killins Gravel Co., November 74  New York Coal Co., October 78	1	concrete casting yards, October216
-Pacific Building Materials Co., Decem-	Tax Outlook, N.S.G.A., N.R.M.C.A.	X-Y
Pre-Mix Concrete, Inc., June	Technical Advances in the Lime Industry	
ber Sidney Batterials Co., December S6  Pre-Mix Concrete, Inc., June 108  Sidney Sand and Gravel Co., March 60  Southern Pacific Milling Co., October 100	Revealed at Operating Division Meeting of N.L.A., December	You Can Impreve Rotary Lime Kiln "Capacity," October

